

EDMUND G. BROWN JR.  
GOVERNORMATTHEW RODRIGUEZ  
SECRETARY FOR  
ENVIRONMENTAL PROTECTION**Los Angeles Regional Water Quality Control Board**

May 14, 2012

Mr. James Stull  
Continental Heat Treating  
10643 Norwalk Boulevard  
Santa Fe Springs, CA 90670

Certified Mail  
Return Receipt Requested  
Claim No. 7009 2820 0001 6537 6989

**SUBJECT: APPROVAL OF WORK PLAN FOR ADDITIONAL SUBSURFACE INVESTIGATION AND INDOOR AIR SAMPLING PURSUANT TO CALIFORNIA WATER CODE SECTION 13267 ORDER**

**CASE/SITE: CONTINENTAL HEAT TREATING, 10643 SOUTH NORWALK BOULEVARD, SANTA FE SPRINGS (SCP NO. 1057, SITE ID NO. 204GW00)**

Dear Mr. Stull:

Los Angeles Regional Water Quality Control Board (Regional Board) staff reviewed the April 13, 2012, *Additional Subsurface Investigation Work Plan Continental Heat Treating* (Work Plan), prepared and submitted by your consultant, Fero Environmental Engineering, Incorporated (Fero) for the referenced site (Site). The Work Plan proposes installation of five multi-depth soil vapor probe sets and two multi-depth groundwater monitoring wells, and collection of indoor air samples from five locations inside the on-Site building and three external locations for potential vapor intrusion evaluation.

Based on the information submitted, the Regional Board hereby approves the Work Plan with the following comments and additions:

1. The Work Plan indicates that soil matrix sampling and analysis will be conducted at four boring locations on-Site by the adjacent property's consultant in the near future as agreed upon by Continental Heat Treating and ExxonMobil. Three of these four borings will be sampled to approximately 45 feet below ground surface (bgs) and one boring will be sampled to 70 feet bgs at 5-foot intervals starting from ground surface. However, Fero will collect soil samples from the proposed monitoring well located along the northern property boundary at 5-foot intervals to first encountered groundwater (approximately 90 feet bgs) for laboratory analysis.

Based on the results of this phase of investigations, additional soil matrix sampling may be required at the Site in the future to fully define the lateral and vertical extent of contamination and to confirm residual levels of any contamination remaining in soil at the Site.

2. Following the completion of field work and laboratory analysis, an assessment report detailing the results of the proposed soil vapor investigation and well installation, including well installation related information (permit, survey report, boring/well logs, etc.), shall be submitted/uploaded to GeoTracker by **August 15, 2012**, for Regional Board staff review.

MARIA MEHRANIAN, CHAIR | SAMUEL UNGER, EXECUTIVE OFFICER

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3. Following completion of the well installation and development, all new wells shall be monitored and sampled according to the semi-annual groundwater monitoring and reporting program approved for the Site, as stated in the Regional Board letter dated February 29, 2012, which is an amendment to the California Water Code (CWC) section 13267 Order dated May 5, 2010 (Order).
4. The Work Plan proposes two rounds of indoor air sampling at the Site with the first round to be completed in September or October 2012 and the second round in March or April 2013. If the laboratory analytical data from any of the indoor air sampling locations exceeds the established California Human Health Screening Levels (CHHSLs) for contaminants detected in the subsurface at the Site, you are required to submit (1) an indoor air evaluation based on the analytical results of the first round of indoor air sampling to GeoTracker by **December 15, 2012**; and (2) an updated indoor air evaluation based on the analytical results from the second round of indoor air sampling (if necessary) to GeoTracker by **June 15, 2013**.


Please provide all input data and calculations for screening and/or modeling purposes in the report(s) so that Regional Board and California Office of Environmental Health Hazard Assessment staff can validate the risk calculations. To ensure that the potential health risks at the Site are not underestimated, the highest concentrations of all contaminants of concern at the Site must be used for risk calculations and the cumulative effect of these contaminants must be considered.

5. The background/ambient air sample(s) should be collected outside of, adjacent to, and upwind of the Site building, determined based on wind conditions on the day of sampling.
6. Please notify the Regional Board at least 5 working days prior to commencing the proposed groundwater well installations, soil vapor investigation, and the indoor air sampling.

The new due dates for submitting the technical reports are amendments to the reporting schedule specified in the Order and all subsequent amendments to this Order. Pursuant to section 13268 of the CWC, failure to submit the required technical reports by the due dates specified may result in civil liability administratively imposed by the Regional Board in an amount up to one thousand dollars (\$1,000) for every day each report is not received. These civil liabilities may be assessed by the Regional Board for failure to comply, beginning with the date that the violations first occurred, and without further warning.

**If you have any questions, please contact the project manager Mr. David Young at (213) 576-6733 ([dyoung@waterboards.ca.gov](mailto:dyoung@waterboards.ca.gov)).**

Sincerely,

  
Samuel Unger, PE  
Executive Officer

cc: Mr. Michael A. Francis, Demetriou, Del Guercio, Springer & Francis, LLP  
Mr. Bob Schneider, Trilogy Regulatory Services  
Mr. Rick Fero, Fero Environmental Engineering, Incorporated